

## PATENT ABSTRACTS OF JAPAN

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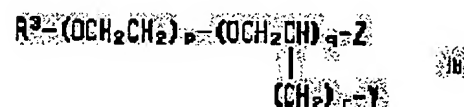
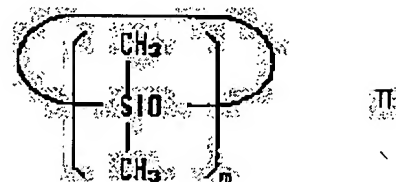
(21)Application number : 04-235954 (71)Applicant : KAO CORP  
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## (54) HAIR COSMETIC

## (57)Abstract:

PURPOSE: To obtain a hair cosmetic providing hair with smoothness, flexibility, dry feeling and moist feeling, maintaining these effects for a long period of time after hair washing.

CONSTITUTION: A hair cosmetic comprises (A) a high-molecular weight silicone of formula I (R1 is methyl or phenyl with the proviso that a case wherein R1 is wholly phenyl is omitted; R2 is methyl or OH; (n) is 2,000-20,000), (B) a compound selected from B1: a low-molecular weight silicone of formula I wherein (n) is 1-500, B2: a 4-30C isoparaffinic hydrocarbon and B3: a cyclic silicone of formula II ((m) is 3-7), (C) a nitrogen atom-containing silicone compound such as amino-modified silicone compound, (D) a nonionic amphiphatic compound containing at least one long-chain branched alkyl or alkenyl group and at least three hydroxyl groups in the molecule, forming a liquid crystal structure in an aqueous system at 25° C and (E) a compound of formula III [R3 is H, alkyl or group of formula IV (R4 is H, methyl or methoxy; R5 is single bond or 1-3C hydrocarbon group); (p), (q) and (r) are 0-5].



## LEGAL STATUS

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